

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Juergen Eberle et al
Application Number: Unassigned
Filing Date: Concurrently Herewith
Group Art Unit:
Examiner:
Title: REFRIGERATING UNIT COMPRISING AN
ULTRASOUND-WELDED SUCTION TUBE AND A
THROTTLING TUBE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

DE 100 55 915 discloses the circuit has a compressor, an evaporator (3), a feed line (1) with a capillary (6) carrying coolant from the compressor to the evaporator and a return line (2) leading from the evaporator to the compressor in thermal contact with the feed line. The thermal contact is concentrated on a region (4) of the feed line upstream of the capillary.

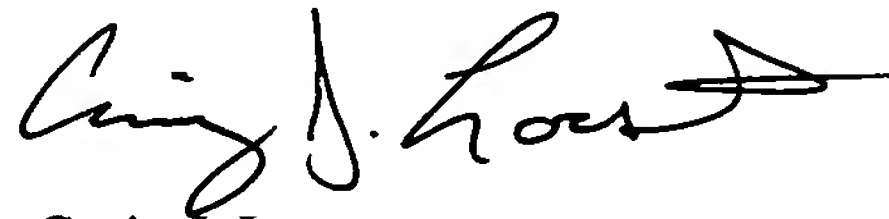
WO 03/062719 discloses the invention relates to a splaying tool for mounting a capillary tube (7) in a plate-type evaporator (1), said tool comprising an inner pin (12) and an outer pin (11) which is guided in a sliding manner in a channel (13) of the inner pin (12). During the mounting of a capillary line (7) in a plate-type evaporator (1), the inner pin (12) is guided into a section (2) of a connecting line of the plate-type evaporator (1), and the outer pin (11) is guided via the channel (13) of the inner pin (12) into a capillary channel (6) of the plate-type evaporator (1), in order to splay the same. Both pins (11, 12) are flattened on one side in order to distribute the pressure acting on one of the two plates of the plate-type evaporator during the expansion of the same, as widely as possible over the surface of said plate, thus avoiding any deformation of said plate. The capillary line (7) is guided into the

splayed capillary channel (6), and said capillary channel (6) is embossed with the capillary line (7) guided therein.

EP 1 020 691 discloses the system has at least one suction tube (1) and at least one capillary tube (2), whereby at least the suction tube consists of a multi-profile tube with a chamber-like cross-section. Both tubes can be formed by a multi-profile tube with a chamber-like cross-section.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted



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June 22, 2006

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